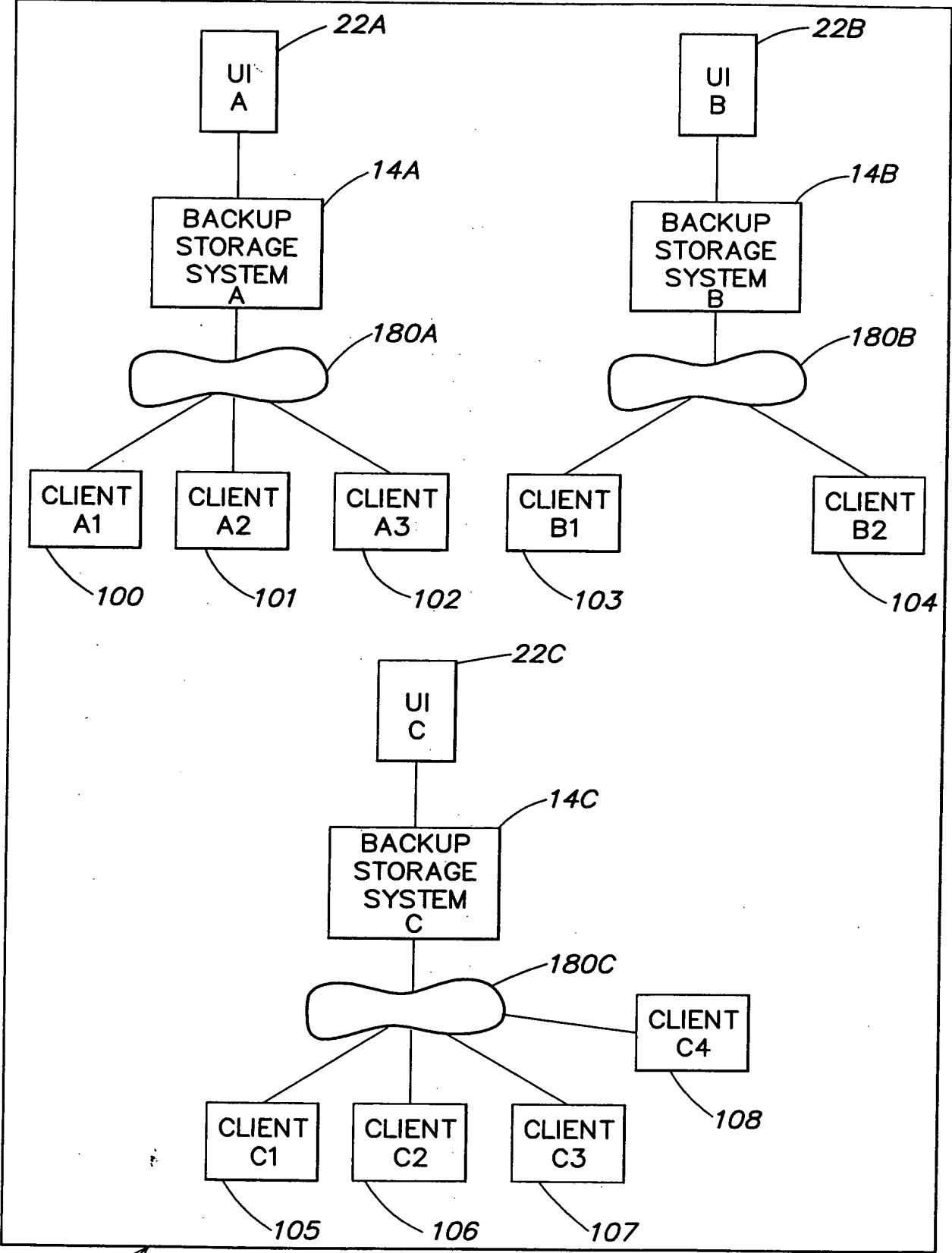


FIG. 1
(PRIOR ART)



202

FIG. 2
(PRIOR ART)

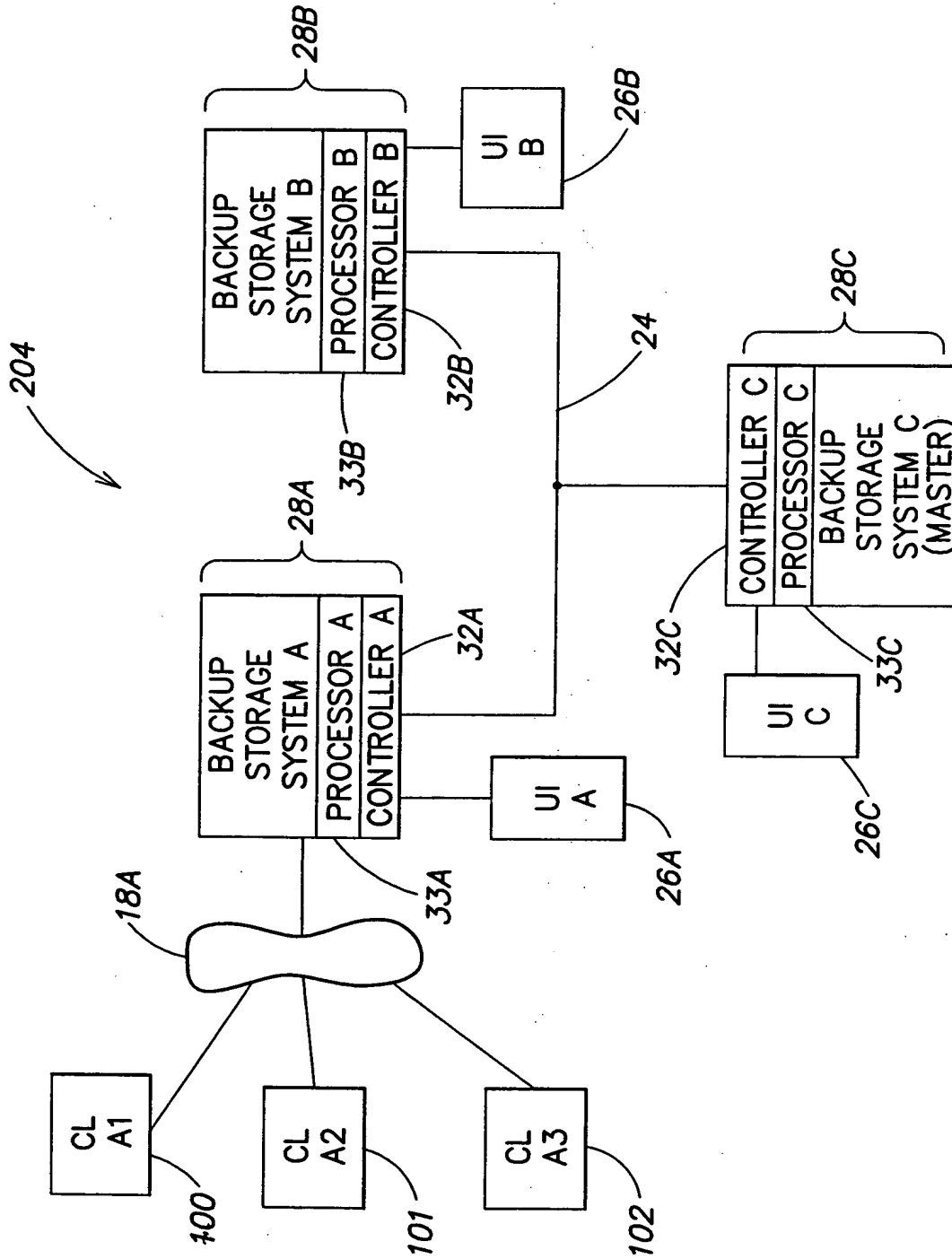


FIG. 3

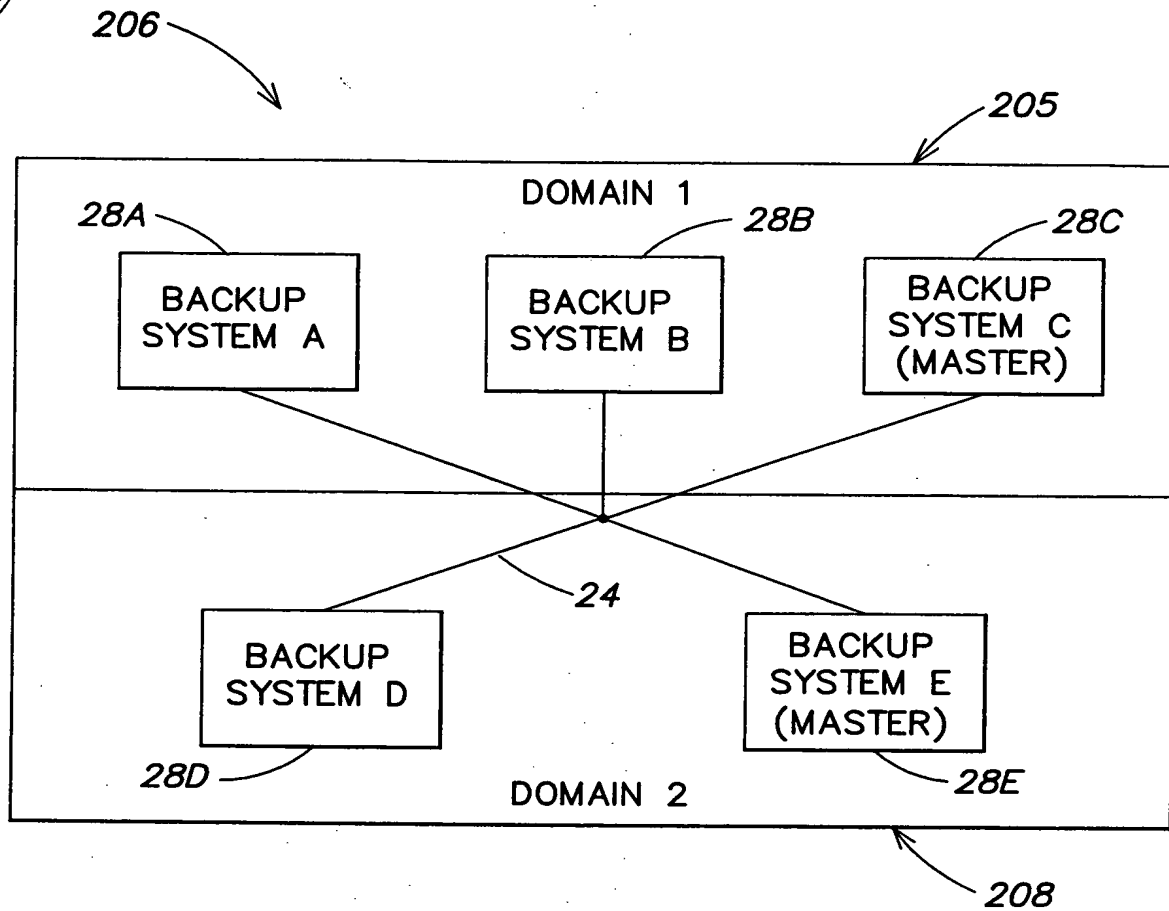


FIG. 4

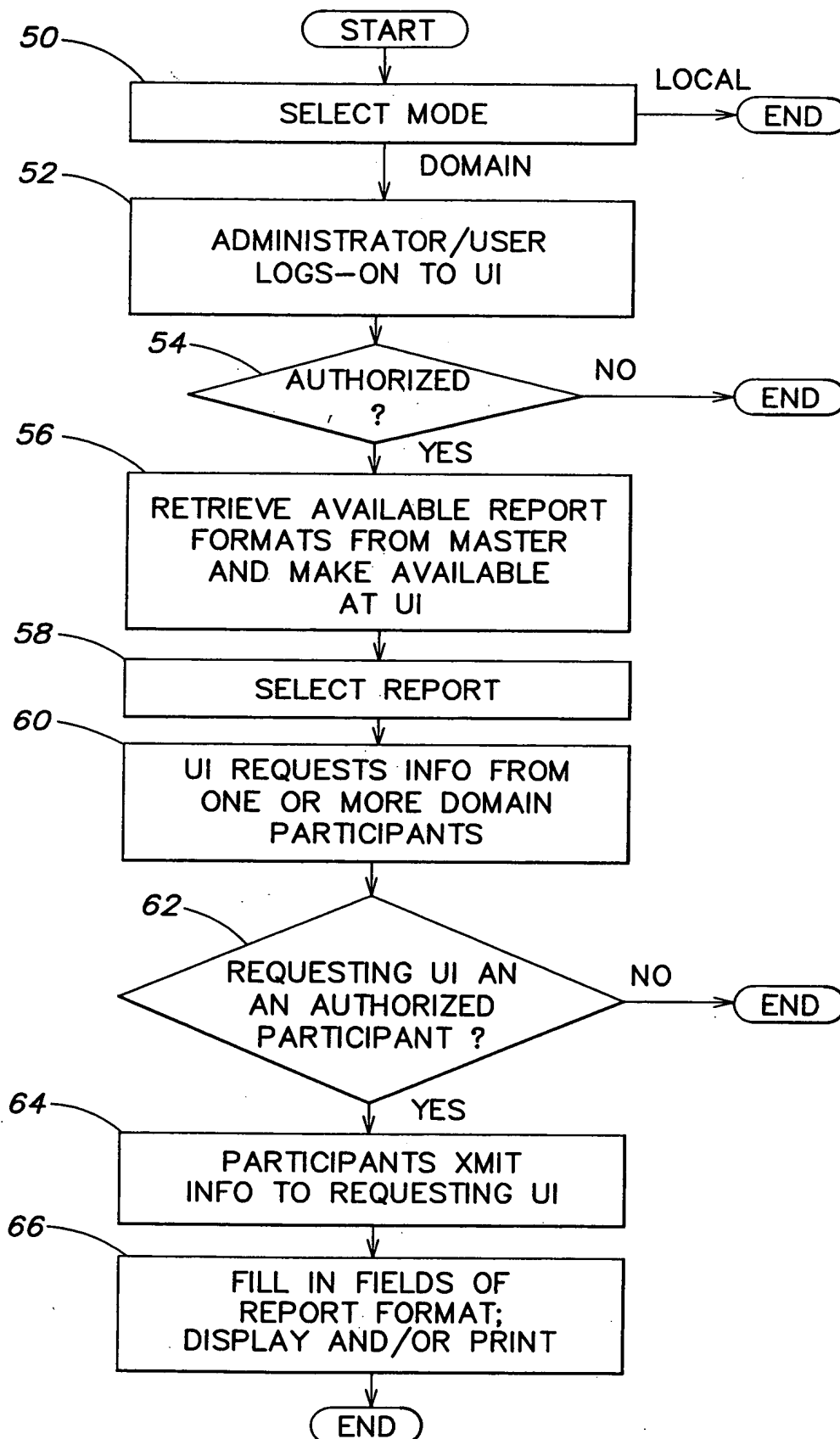


FIG. 5

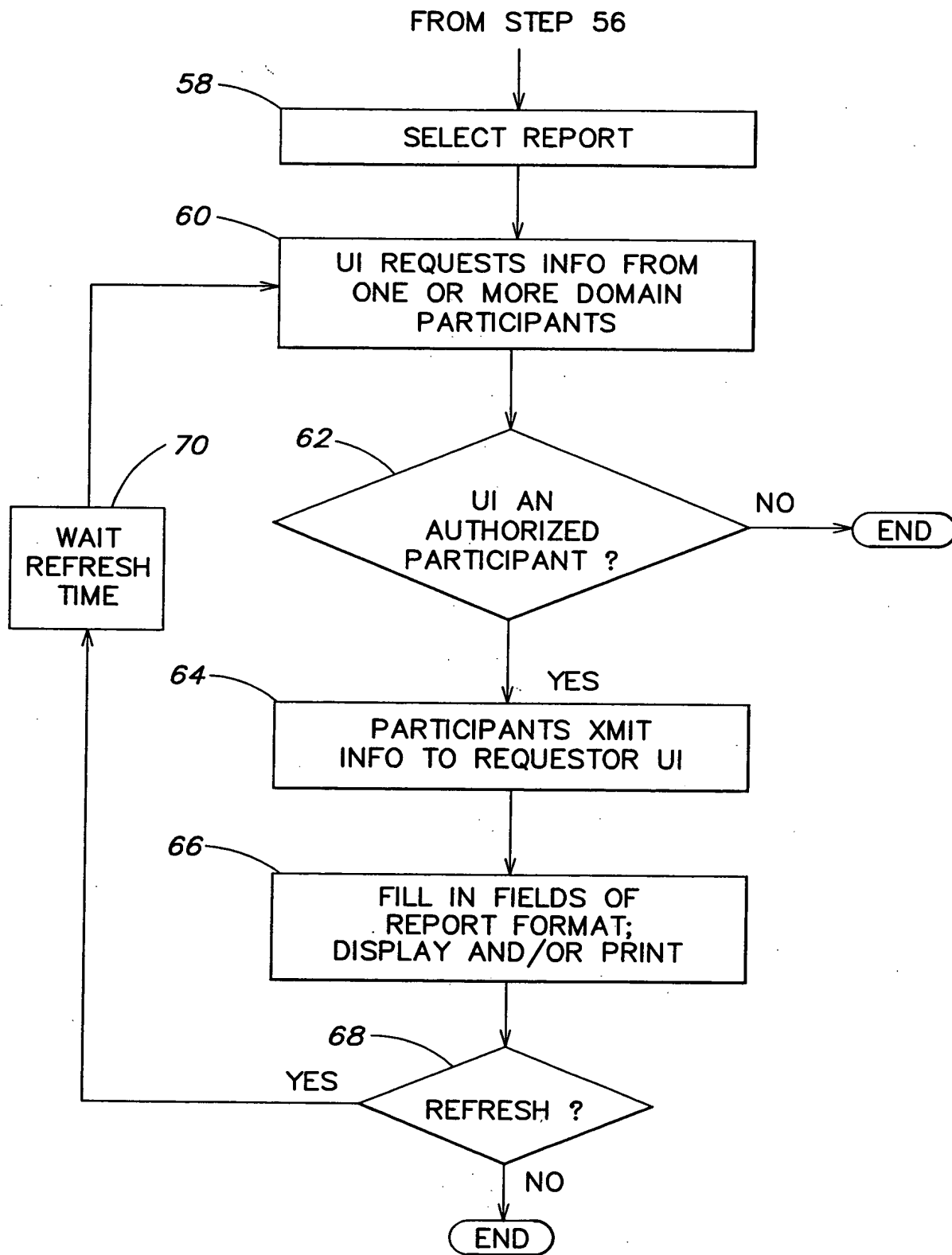


FIG. 6

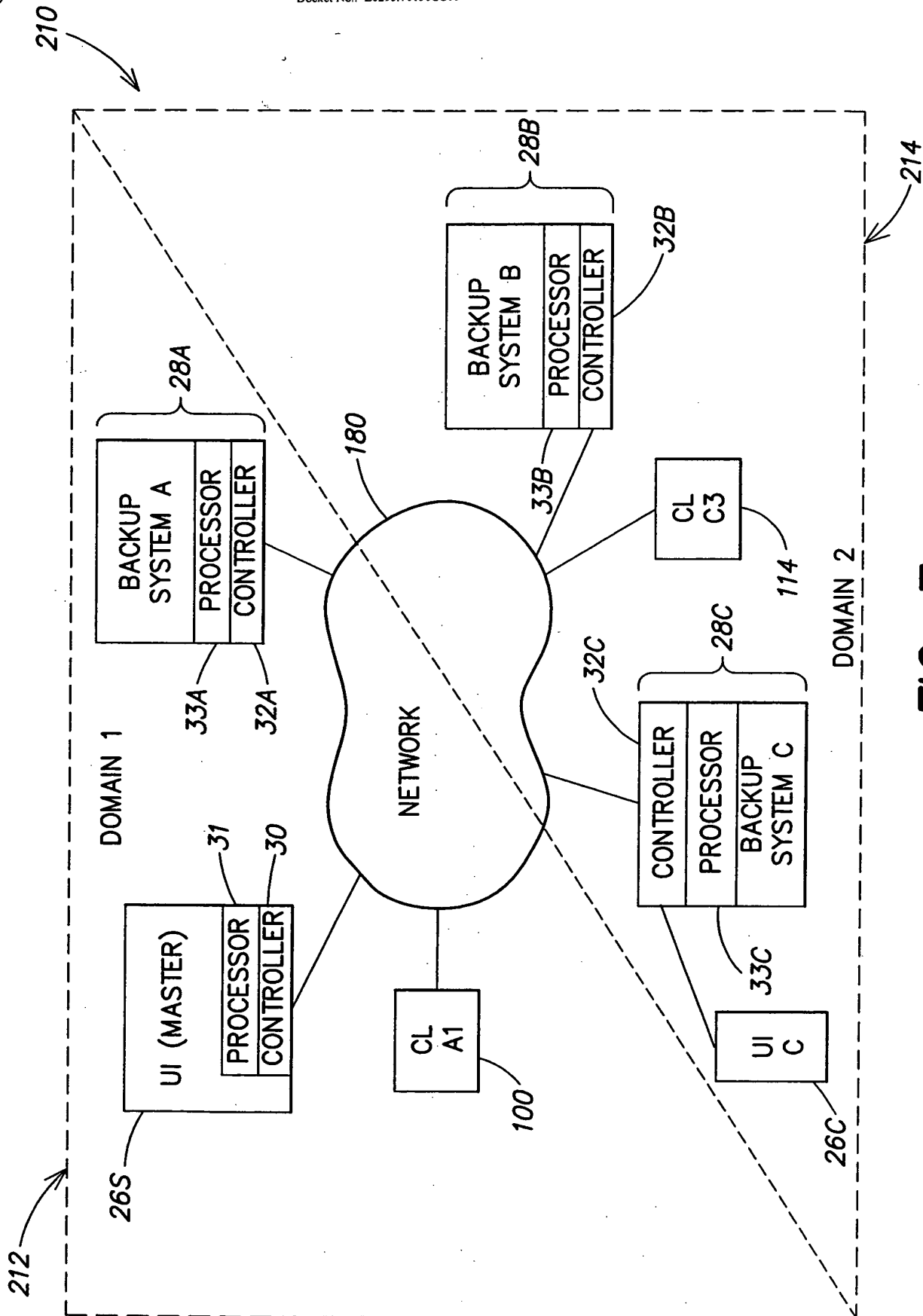


FIG. 7

332 (torpedo): Backup Report
Help

File
Edit
Domain
Options
330

352
354
356
350
304

Domain Reports-(stealth)

Active Backups
Active and Queued

Most recent backup
Queued backups

Server	Work Item	Level	Start Time	Start date	Running Time	End Time	End Date
stealth	stealth:/	0	13:50:56	10/27/99	00:02:32	13:53:28	10/27/99
stealth	stealth:/ep_home	9	13:51:25	10/27/99	00:02:32	15:53:57	10/27/99
stealth	stealth:/peteb/foofie	9	18:00:12	10/27/99	02:43:11	20:43:23	10/27/99
stealth	stealth:/data	9	13:46:22	10/28/99	00:00:37	13:46:59	10/28/99
stealth	stealth:/data	9	16:46:39	10/28/99	00:00:46	16:47:25	10/28/99
stealth	stealth:/pilgrim:/data	0	14:35:02	10/29/99	00:00:02	14:35:04	10/29/99
stealth	stealth:/pilgrim:/	9	16:23:53	10/29/99	00:00:47	16:24:40	10/29/99
stealth	stealth:/ep_usr	9	18:00:24	10/31/99	00:02:13	18:02:37	10/31/99
stealth	stealth:/jeff_grade_pen/34 k	0	18:00:24	10/31/99	00:00:03	18:00:27	10/31/99
torpedo	torpedo:wes_row	0	13:21:21	10/01/99	00:04:46	13:26:07	10/01/99
torpedo	torpedo:wes	0	13:26:30	10/01/99	01:01:45	14:28:15	10/01/99

Basic

306
308

310
312

314
316

Objects

- ☐ stealth
- ☐ torpedo
- ☐ pbouchard-nt
- ☐ pilgrim
- ☐ torpedo
- ☐ NT
- ☐ default

Date

Entire History

Date Range From 11/01/99 To 11/01/99

Started in Last 1 Hours

Time Range

From 0:00 To 23:59

Occurrences

- ☐ All Occurrences
- ☐ Most Recent

State

All States

Selected States

- ☐ Successful
- ☐ Failed
- ☐ Active
- ☐ Queued

FIG. 8

300



(torpedo): Domain Configuration

Participation

- ☐ No Domain Participation
- ☐ Domain Master
- ☐ Participate in domain

Master:

Current Permissions

Username:

Permissions:

Domain Participants

stealth

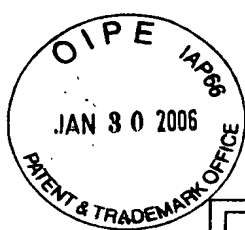
torpedo

Domain Users

User Name Administrator

admin

FIG. 9



(torpedo): Backup Report

File Edit Domain Options Help

Domain Reports.(stealth)

Report Run Time: Monday November 01 1999, 11:20

Active Backups

Active and Queued

Most Recent Backup

Queued backups

Server	Work Item	Level	Start Time	Start date	Running Time	End Time	End Date
stealth	stealth:/	0	13:50:56	10/27/99	00:02:32	13:53:28	10/27/99
stealth	stealth:/ep_home	9	13:51:25	10/27/99	00:02:32	15:53:57	10/27/99
stealth	stealth:/petab/foofile	9	18:00:12	10/27/99	02:43:11	20:43:23	10/27/99
stealth	stealth:/data1	9	13:46:22	10/28/99	00:00:37	13:46:59	10/28/99
stealth	stealth:/data	9	16:46:39	10/28/99	00:00:46	16:47:25	10/28/99
stealth	pilgrim:/data	0	14:35:02	10/29/99	00:00:02	14:35:04	10/29/99
stealth	pilgrim:/	9	16:23:53	10/29/99	00:00:47	16:24:40	10/29/99
stealth	stealth:/ep_usr	9	18:00:24	10/31/99	00:02:13	18:02:37	10/31/99
stealth	jeff_oracle_pen734_k	0	18:00:24	10/31/99	00:00:03	18:00:27	10/31/99
torpedo	torpedo:wes_row	0	13:21:21	10/01/99	00:04:46	13:26:07	10/01/99
torpedo	torpedo:wes	0	13:26:30	10/01/99	01:01:45	14:28:15	10/01/99

33 Work Items

13:21:21 10/01/99 04:23:56 18:02:37 10/31/99

Columns

Auto-Report

Backup Type

All Backup Types

Specific Backup Type

Symmetrix Connect

File System

Offline Database

Online Database

Number of Files

Total Files: 0

Bad Files: 0

Backup Level: 9

Performance

Running Time: 0

Throughput: 0

342

344

FIG. 10

300

306

310

(torpedo): Backup Report

□

File Edit Domain Options

Help

?

Domain Reports: (stealth)

Report Run Time: Monday November 01 1999, 11:20

Active Backups

Active and Queued

Most recent backup

Queued backups

306

Server	Work Item	Level	Start Time	Start date	Running Time	End Time	End Date	
stealth	stealth: /	0	13:50:56	10/27/99	00:02:32	13:53:28	10/27/99	Halt
stealth	stealth: ep_home	9	13:51:25	10/27/99	00:02:32	15:53:57	10/27/99	Halt
stealth	stealth: peteb/foofile	9	18:00:12	10/27/99	02:43:11	20:43:23	10/27/99	Error
stealth	stealth: /data	9	13:46:22	10/28/99	00:00:37	13:46:59	10/28/99	Success
stealth	stealth: /data	9	16:46:39	10/28/99	00:00:46	16:47:25	10/28/99	Success
stealth	stealth: /data	0	14:35:02	10/29/99	00:00:02	14:35:04	10/29/99	Halt
stealth	stealth: /	9	16:23:53	10/29/99	00:00:47	16:24:40	10/29/99	Success
stealth	stealth: ep_usr	9	18:00:24	10/31/99	00:02:13	18:02:37	10/31/99	Success
stealth	stealth: jeff_oracle_pen/34_k	0	18:00:24	10/31/99	00:00:03	18:00:27	10/31/99	Back
torpedo	torpedo: wes_row	0	13:21:21	10/01/99	00:04:46	13:26:07	10/01/99	Prep
torpedo	torpedo: wes	0	13:26:30	10/01/99	01:01:45	14:28:15	10/01/99	Halt

304

Basic

Advanced

300

Available Columns:

Bad Files

Client Type

306

Displayed Columns:

Server

Work Item

Level

Start Time

Running Time

End Time

304

Auto-Report

Columns

304

Sort By Column:

server

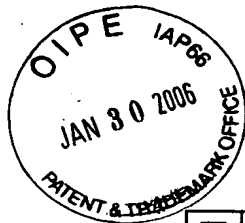
304

Move Up

Move Down

304

FIG. 11



REPLACEMENT SHEETS
METHOD AND APPARATUS FOR USING MULTIPLE PATHS
FOR PROCESSING OUT OF BAND COMMANDS
Phillips et al.
Serial No.: 09/474,607
Docket No.: E0295.70130US00

(torpedo): Backup Report

File Edit Domain Options Help

Domain Reports (stealth)

Report Run Time: Monday November 01 1999, 11:20

Active Backups

Active and Queued

Most recent backup

Queued backups

Server	Work Item	Level	Start Time	Start date	Running Time	End Time	End Date
torpedo	torpedo: wes_raw	0	13:21:21	10/01/99	00:04:46	13:26:07	10/01/99
torpedo	torpedo: wes	0	13:26:30	10/01/99	01:10:45	14:28:15	10/01/99
torpedo	bouchard-ntr: jff	0	10:26:35	10/26/99	00:00:12	10:26:47	10/26/99
torpedo	bouchard-ntr: REGISTRY	0	10:26:35	10/26/99	00:01:12	10:27:47	10/26/99
torpedo	bouchard-ntr: wes_test	0	10:27:52	10/26/99	00:02:01	10:29:53	10/26/99
torpedo	bouchard-ntr: C/	0	10:30:03	10/26/99	00:25:38	10:55:41	10/26/99
torpedo	torpedo:	0	11:33:27	10/29/99	00:00:47	16:24:40	10/29/99
torpedo	torpedo: LOCAL_DATABASE	0	13:54:51	10/29/99	N/A	N/A	N/A
torpedo	torpedo: ep_usr	9	13:54:58	10/29/99	N/A	N/A	N/A
torpedo	torpedo: ep_home	9	13:55:01	10/29/99	N/A	N/A	N/A
torpedo	torpedo: wes_test1	9	13:55:04	10/29/99	N/A	N/A	N/A

33 Work Items

Auto-Report

314

Basic Advanced Columns

Days Time Printer Email File CSV

daily 07:00 jsp edmtoday[.timestamp]

on dates: 1, monthly 07:00 root monthly_report[.timestamp]

ADD... Remove Edit...

FIG. 12



402

REPLACEMENT SHEETS
METHOD AND APPARATUS FOR USING MULTIPLE PATHS
FOR PROCESSING OUT OF BAND COMMANDS
Phillips et al.
Serial No.: 09/474,607
Docket No.: E0295.70130US00

(torpedo): Auto-Report - "Most Recent Backups"

Time: 7:00

Time

Send Results To:

☐ Printer:

☐ Email: root

☐ File: monthly report

☐ Add Timestamp to Filename

Results Format

◇ Column

◇ Comma Separated Values (CSV)

Days

◇ Daily

☐ Include Weekends

◇ Weekly

☐ Sunday

☐ Monday

☐ Tuesday

☐ Wednesday

☐ Thursday

☐ Friday

☐ Saturday

◇ Monthly by Day

1st

Monday

◇ Monthly by Date

1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

OK

Cancel

Help

FIG. 13

FIG. 14

FIG. 14